

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 18:20
 Operator : YP\AJ
 Sample : N4955-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 13:06:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 08:02:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.483	2.828	224.6E6	161.1E6	19.865	20.204
2) SA Decachlor...	8.652	7.602	115.4E6	175.3E6	21.112	20.861
Target Compounds						
21) L5 AR-1248-1	4.583	3.834	9535732	5649945	39.497	33.779
22) L5 AR-1248-2	4.847	4.059	11725418	8016254	40.863	35.736
23) L5 AR-1248-3	5.037	4.096	15245615	8028501	40.321	36.857
24) L5 AR-1248-4	5.430	4.255	16781749	10366649	40.093	36.987
25) L5 AR-1248-5	5.464	4.630	16312911	10257037	39.903	37.650

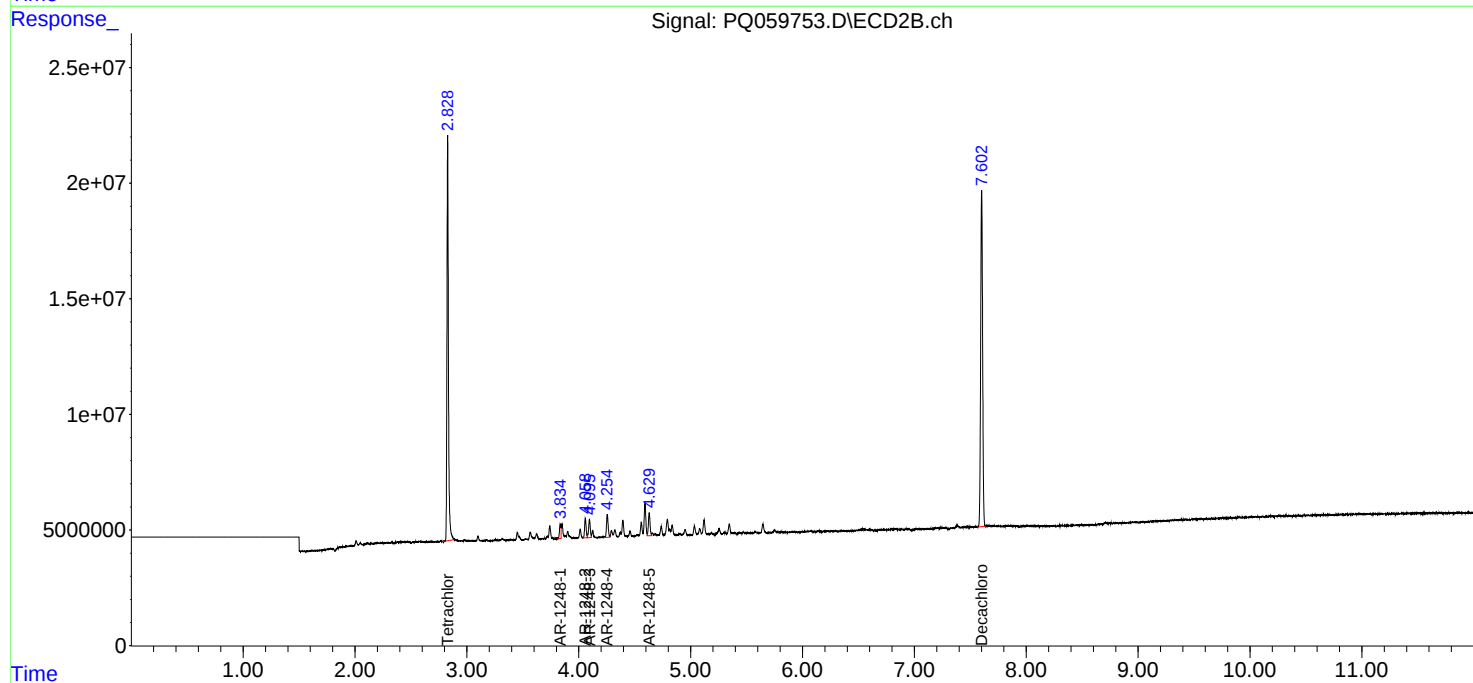
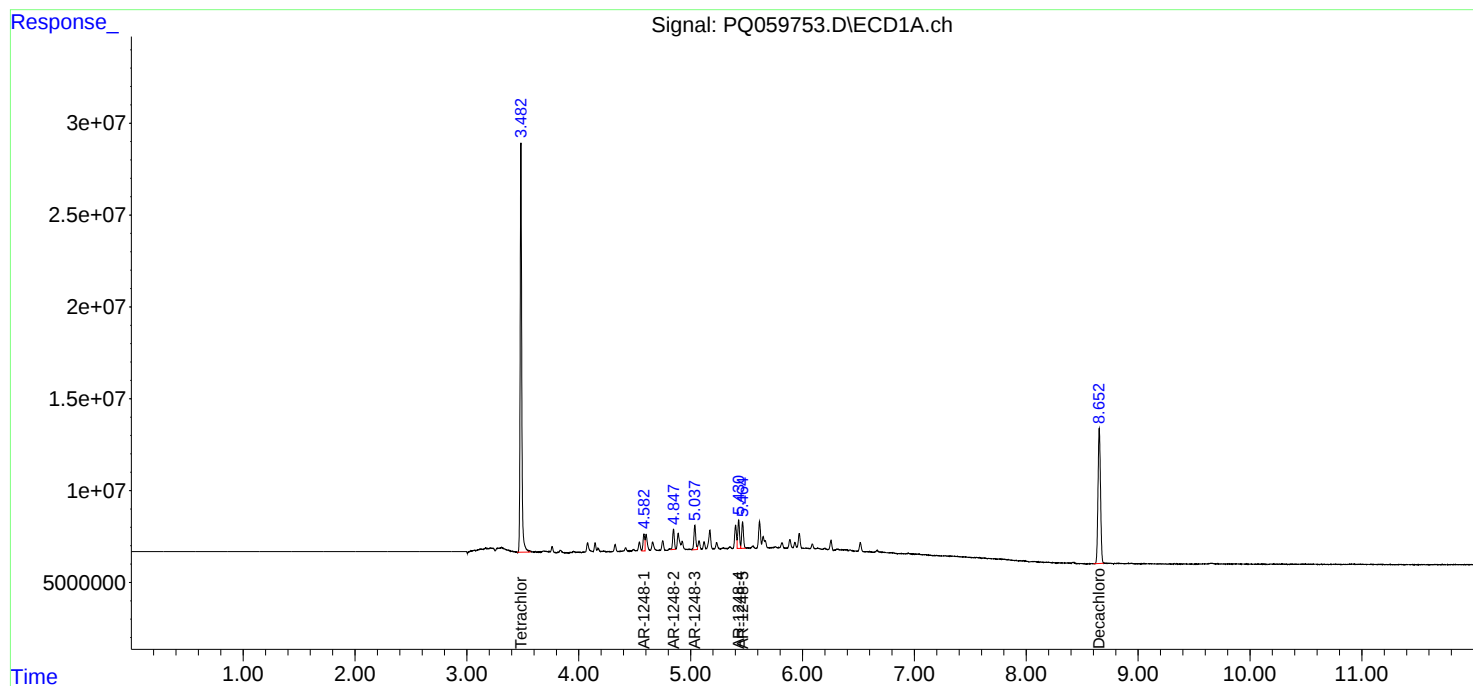
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

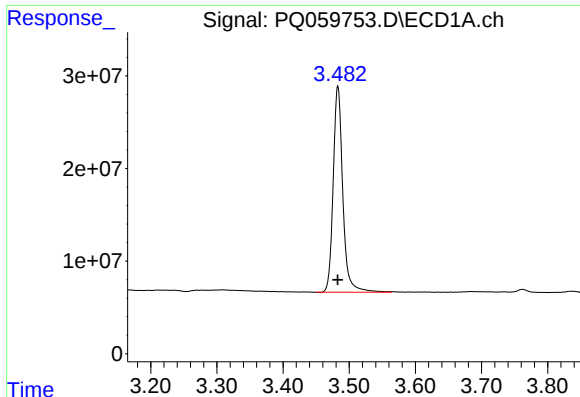
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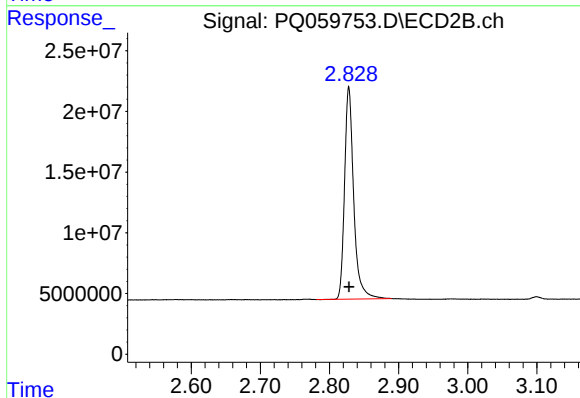




#1 Tetrachloro-m-xylene

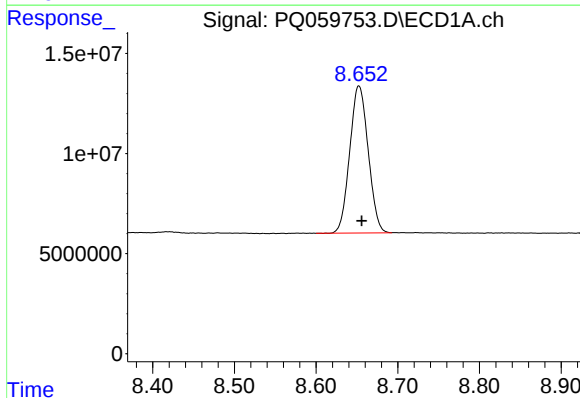
R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 224637463
Conc: 19.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



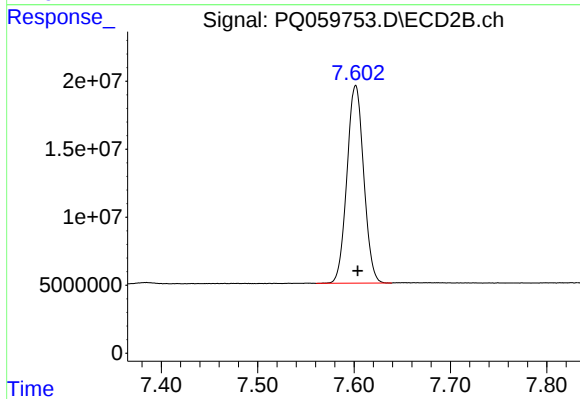
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 161064486
Conc: 20.20 ng/ml



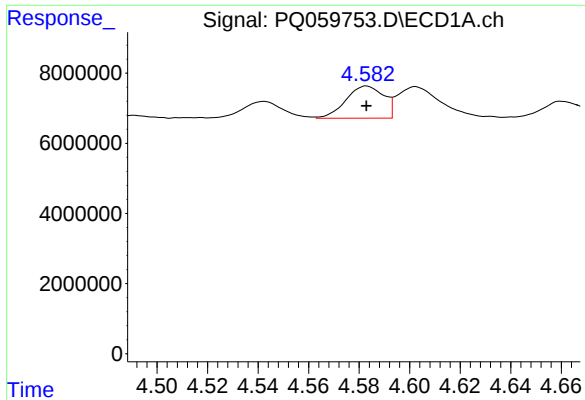
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 115434214
Conc: 21.11 ng/ml



#2 Decachlorobiphenyl

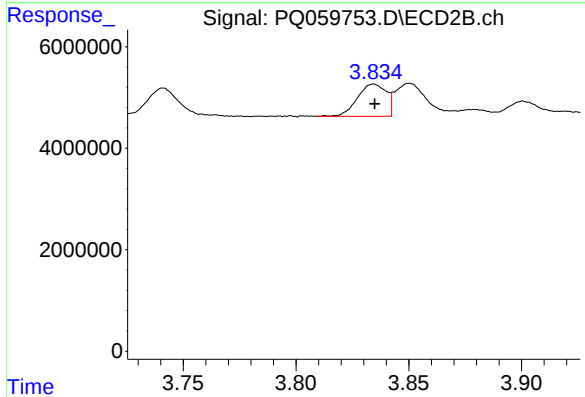
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 175270624
Conc: 20.86 ng/ml



#21 AR-1248-1

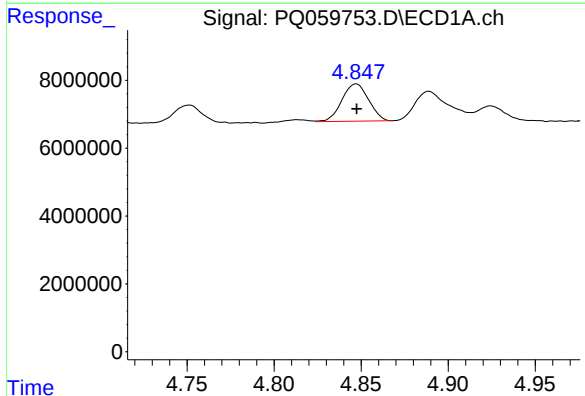
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 9535732
Conc: 39.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



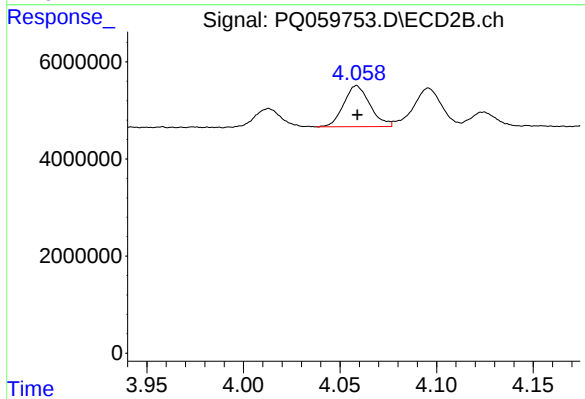
#21 AR-1248-1

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 5649945
Conc: 33.78 ng/ml



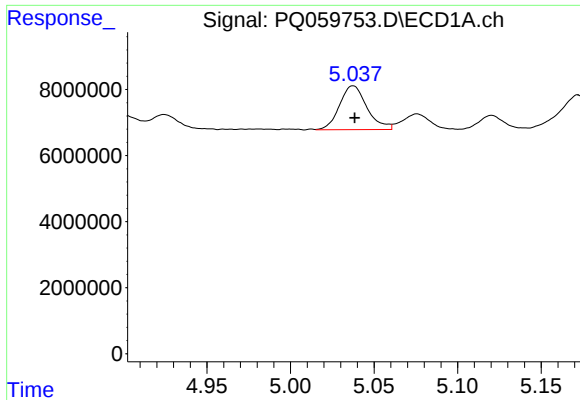
#22 AR-1248-2

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 11725418
Conc: 40.86 ng/ml



#22 AR-1248-2

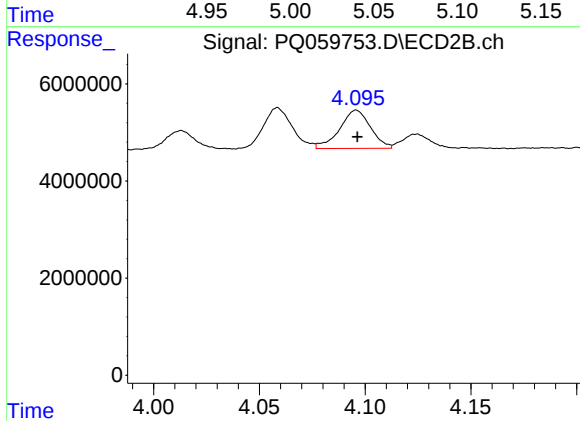
R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 8016254
Conc: 35.74 ng/ml



#23 AR-1248-3

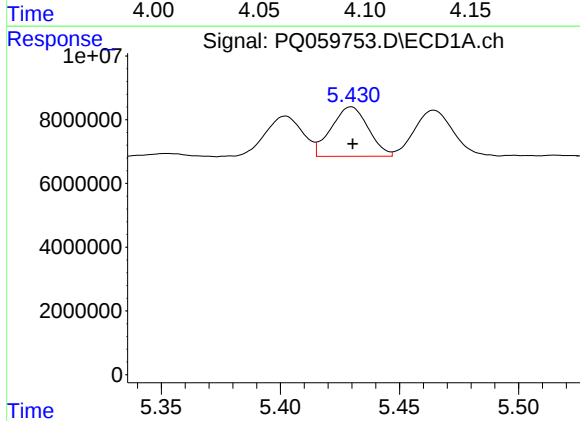
R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 15245615
Conc: 40.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



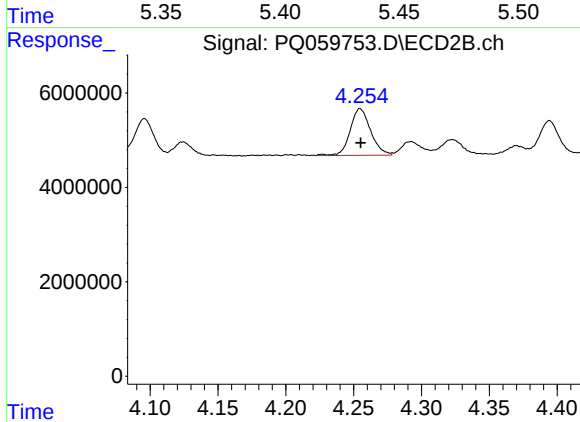
#23 AR-1248-3

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 8028501
Conc: 36.86 ng/ml



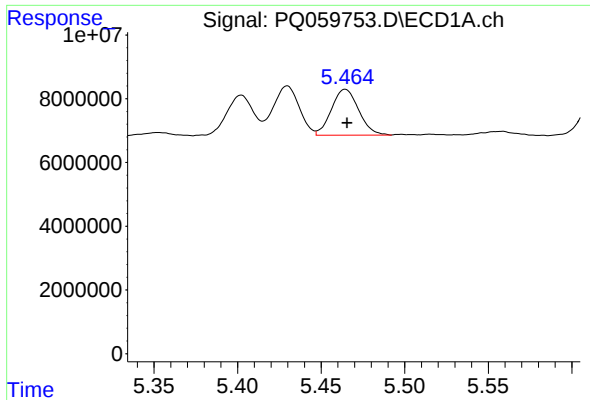
#24 AR-1248-4

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 16781749
Conc: 40.09 ng/ml



#24 AR-1248-4

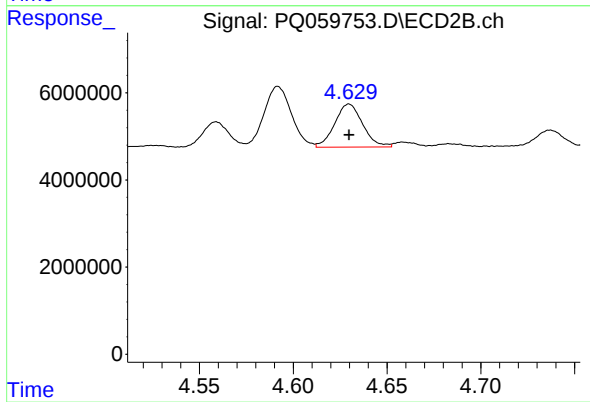
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 10366649
Conc: 36.99 ng/ml



#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 16312911
Conc: 39.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



#25 AR-1248-5

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 10257037
Conc: 37.65 ng/ml